

Contributors to This Issue

Anthony S. Acampora, B.S.E.E., 1968, M.S.E.E., 1970, Ph.D., 1973, Polytechnic Institute of Brooklyn; Bell Laboratories, 1968—. At Bell Laboratories, Mr. Acampora initially worked in the fields of high-power microwave transmitters, radar system studies, and signal processing. Since 1974, he has been studying high-capacity digital satellite systems. His current research interests are modulation and coding theory, time division multiple access methods, and efficient frequency re-use techniques. Member, Eta Kappa Nu, Sigma Xi, IEEE.

Ronald J. Canniff, M.S.E.E., 1972, University of Michigan; Bell Laboratories, 1972—. Prior to his development work on the digital concentrator for the SLCTM-96 system, Mr. Canniff spent nearly five years working on voiceband modems for digital subscriber carrier systems. This included work on delta modulation and active filters for the per-channel codecs of the SLCTM-40 carrier system. He is currently supervising a group concerned with digital signal processing functions for a digital switching machine. Member, Eta Kappa Nu, Tau Beta Pi.

Barbara A. Czekaj, B.S. (computer science), 1980, Monmouth College; Bell Laboratories, 1978—. Ms. Czekaj worked part-time for two years in the Radio Research Laboratory, involved in reductions of multipath fading data and computer analyses of digital radio systems. In May 1980 she became a member of the Business Communications Systems Engineering Center. Member, Association for Computing Machinery.

Richard D. Gitlin, B.E.E., 1964, City College of New York; M.S., 1965, and D. Eng. Sc., 1969, Columbia University; Bell Laboratories, 1969—. Mr. Gitlin is supervisor of the Data Techniques Group in the Data Communications Laboratory. He is a member of the Communication Theory Committee of the IEEE Communications Society, edi-

tor for Communication Theory of the IEEE Transactions on Communications, and is a member of the Editorial Advisory Board of the Proceedings of the IEEE. Senior Member, IEEE; Member, Sigma Xi, Eta Kappa Nu, Tau Beta Pi.

Larry J. Greenstein, B.S.E.E., 1958, M.S.E.E., 1961, and Ph.D. (E.E.), 1967, Illinois Institute of Technology; Bell Laboratories, 1970—. Since joining Bell Laboratories, Mr. Greenstein has worked on digital encoding and transmission. His most recent work is in the areas of satellites, mobile radio, and terrestrial digital radio. He currently heads the Satellite Systems Research Department. Member, Eta Kappa Nu, Sigma Xi, Tau Beta Pi; Senior Member, IEEE; associate editor, IEEE Transactions on Communications.

Bruce Hoadley, B.S. (math), 1961, North Carolina State; Ph.D. (statistics), 1965, University of California; Assistant Professor, Statistics, University of California, Berkeley, 1965-1966; Bell Laboratories, 1966—. Mr. Hoadley was initially a member of the Statistics Department. In 1970, he became a supervisor in the Operations Research Department. Since 1975, he has been supervisor of the Assurance and Reliability Theory and Systems Group. Member, American Statistical Association, American Society for Quality Control, Phi Kappa Phi, Tau Beta Pi, Pi Mu Epsilon, Sigma Xi.

John F. Reiser, B.S. (mathematics), 1973, Michigan State University; Ph.D. (computer science), 1977, Stanford University; Bell Laboratories, 1977—. Mr. Reiser is a member of the Interactive Computer Systems Research Department. His research interests include operating systems, programming systems and languages, and algorithms. Member, Mathematical Association of America, Association for Computing Machinery.

Steven B. Weinstein, B.S.E.E., 1960, Massachusetts Institute of Technology; M.S.E.E., 1962, University of Michigan; Ph.D. (E.E.), 1966, University of California at Berkeley; Philips Research Laboratories, Eindhoven, Netherlands, 1967-1968; Bell Laboratories, 1968-1980. Mr. Weinstein's technical interests include data communications, data communications security, and microcomputer systems. Senior member, IEEE.